



PCT

## RAW SEQUENCE LISTING

DATE: 07/08/2004

PATENT APPLICATION: US/10/500,521

TIME: 16:09:24

Input Set : A:\527 SEQ LIST.txt

Output Set: N:\CRF4\07082004\J500521.raw

3 <110> APPLICANT: YEDA RESAERCH AND DEVELOPMENT CO. LTD  
 4 SCHREIBER, GIDEON  
 6 <120> TITLE OF INVENTION: IFNAR2 MUTANTS, THEIR PRODUCTION AND USE  
 8 <130> FILE REFERENCE: 527  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/500,521  
 C--> 10 <141> CURRENT FILING DATE: 2004-06-30  
 10 <150> PRIOR APPLICATION NUMBER: 147414  
 11 <151> PRIOR FILING DATE: 2001-12-31  
 13 <160> NUMBER OF SEQ ID NOS: 4  
 15 <170> SOFTWARE: PatentIn version 3.1  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 215  
 19 <212> TYPE: PRT  
 20 <213> ORGANISM: Homo sapiens  
 22 <400> SEQUENCE: 1  
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 29 20 25 30  
 32 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met  
 33 35 40 45  
 36 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr  
 37 50 55 60  
 40 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr His Glu Ala  
 41 65 70 75 80  
 44 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser  
 45 85 90 95  
 48 Cys Ser His Asn Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro  
 49 100 105 110  
 52 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys  
 53 115 120 125  
 56 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val  
 57 130 135 140  
 60 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile  
 61 145 150 155 160  
 64 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile  
 65 165 170 175  
 68 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu  
 69 180 185 190  
 72 Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly  
 73 195 200 205  
 76 Gln Glu Ser Glu Phe Ser Glx  
 77 210 215

ENTERED

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81 <211> LENGTH: 215
82 <212> TYPE: PRT
83 <213> ORGANISM: Homo sapiens
85 <400> SEQUENCE: 2
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88 1          5          10          15
91 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
92          20          25          30
95 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
96          35          40          45
99 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
100         50          55          60
103 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
104 65          70          75          80
107 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser
108          85          90          95
111 Cys Ser His Ala Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
112          100         105         110
115 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
116          115         120         125
119 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
120          130         135         140
123 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
124 145         150         155         160
127 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
128          165         170         175
131 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
132          180         185         190
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154 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
155          20          25          30
158 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
159          35          40          45
162 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
163          50          55          60
166 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
167 65          70          75          80
170 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser

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171          85          90          95
174 Cys Ser His Asp Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
175          100          105          110
178 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
179          115          120          125
182 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
183          130          135          140
186 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
187 145          150          155          160
190 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
191          165          170          175
194 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
195          180          185          190
198 Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly
199          195          200          205
202 Gln Glu Ser Glu Phe Ser Glx
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214 1          5          10          15
217 Lys Ile Ser Leu Arg Asn Phe Arg Ser Ile Leu Ser Trp Glu Leu Lys
218          20          25          30
221 Asn His Ser Ile Val Pro Thr His Tyr Thr Leu Leu Tyr Thr Ile Met
222          35          40          45
225 Ser Lys Pro Glu Asp Leu Lys Val Val Lys Asn Cys Ala Asn Thr Thr
226          50          55          60
229 Arg Ser Phe Cys Asp Leu Thr Asp Glu Trp Arg Ser Thr Ala Glu Ala
230 65          70          75          80
233 Tyr Val Thr Val Leu Glu Gly Phe Ser Gly Asn Thr Thr Leu Phe Ser
234          85          90          95
237 Cys Ser His His Phe Trp Leu Ala Ile Asp Met Ser Phe Glu Pro Pro
238          100          105          110
241 Glu Phe Glu Ile Val Gly Phe Thr Asn His Ile Asn Val Met Val Lys
242          115          120          125
245 Phe Pro Ser Ile Val Glu Glu Leu Gln Phe Asp Leu Ser Leu Val
246          130          135          140
249 Ile Glu Glu Gln Ser Glu Gly Ile Val Lys Lys His Lys Pro Glu Ile
250 145          150          155          160
253 Lys Gly Asn Met Ser Gly Asn Phe Thr Tyr Ile Ile Asp Lys Leu Ile
254          165          170          175
257 Pro Asn Thr Asn Tyr Cys Val Ser Val Tyr Leu Glu His Ser Asp Glu
258          180          185          190
261 Gln Ala Val Ile Lys Ser Pro Leu Lys Cys Thr Leu Leu Pro Pro Gly
262          195          200          205
265 Gln Glu Ser Glu Phe Ser Glx

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**VERIFICATION SUMMARY**

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Input Set : A:\527 SEQ LIST.txt

Output Set: N:\CRF4\07082004\J500521.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date